## Partial Translation of Japanese Unexamined Patent Publication No.1997-140378

[Claim 1] A PQQ-dependent glucose dehydrogenase composition comprising (1) calcium ion or calcium salt and (2) amino acids selected from the group consisting of glutamic acid, glutamine and lysine.

[Claim 4] The PQQ-dependent glucose dehydrogenase composition according to claim 1, further comprising serum albumin.

## [0009]

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[Means for solving the Problem] The present inventors conducted extensive research concerning a stabilizer for PQQ-dependent glucose dehydrogenase and found that high stabilizing effect can be achieved by the combination use of calcium ion and specific amino acid, thus to accomplish the present invention.

## [0031] <u>Example 4</u>

PQQ-dependent glucose dehydrogenase (5 U/ml) used in Example 1, 1-methoxy-5-phenazolium methylsulfate (29.5 mM), MTT (0.6 mM), NaN<sub>3</sub> (0.2 mM), CaCl<sub>2</sub> (10 mM), glutamine (0.05 %), glutamic acid (0.05 %), lysine (0.05 %), BSA (0.2 %) and PIPES buffer (pH 7.5, 50 mM) were mixed to prepare a reagent composition for glucose measurement. The reagent composition was used to measure glucose concentration in blood serum. The result is shown in Figure 2. The absorbance rises linearly with the increase of glucose concentration.